

**MOUND FIRE DEPARTMENT/MIAMISBURG FIRE DIVISION  
MUTUAL RESPONSE GUIDELINE FOR FIRE, EMERGENCY  
MEDICAL SERVICE (EMS), AND HAZARDOUS MATERIAL  
(HAZMAT) INCIDENTS**

**February 3, 1999**

**U.S. Department of Energy  
Miamisburg Environmental Management Project**

**City of Miamisburg, Ohio**

**Babcock & Wilcox of Ohio**

# MOUND FIRE DEPARTMENT/MIAMISBURG FIRE DIVISION MUTUAL RESPONSE GUIDELINE FOR FIRE, EMERGENCY MEDICAL SERVICE (EMS), AND HAZARDOUS MATERIAL (HAZMAT) INCIDENTS

## PURPOSE

This guideline shall serve as a practical and effective approach to responding to emergencies occurring at the Mound Facility. For the purposes of this guideline, the Mound Facility is defined as Department of Energy (DOE) - owned structures or areas, under the physical control of the DOE or its contractor to include MMCIC/MATC leased facilities, located on Federal property within the jurisdictional boundaries of the City of Miamisburg. This guideline shall assure adequate response capabilities to emergencies at the Mound Facility through a mutual response plan between the Mound Fire Department and the Miamisburg Fire Division. Personnel safety for both the Mound Firefighters and Miamisburg Firefighters shall be paramount in the decision making processes during an emergency.

## Emergency Medical Services (BLS)

The Mound Fire Department EMS Unit shall serve as a first responder to any EMS requests on the Mound Facility. In most cases, an EMS request subsequently identified as a Basic Life Support (BLS) emergency will be the responsibility of the Mound EMS Unit for treatment and transport to the nearest appropriate medical facility. If the Mound EMS Unit is temporarily out of service, involved in an EMS call/transport, or multiple patients are involved, BLS requests shall be routed to the Miamisburg Fire Division or Mutual Aid responder.

## Emergency Medical Services (ALS)

The Mound Fire Department EMS Unit shall serve as a first responder to any EMS request on the Mound Facility. If the EMS request is initially or subsequently identified as an Advanced Life Support (ALS) emergency, the Miamisburg EMS Unit will be requested as Lead Agency in the treatment of the ALS patient and then transport the patient, once stabilized, to the nearest appropriate medical facility.

## Emergency Medical Services (Contaminated Victims)

The Mound Fire Department EMS Unit shall serve as a first responder to any EMS request on the Mound Facility. If the EMS request involves a patient who is suspected of being, or is determined to be, contaminated with any non-radioactive product, treatment and transportation shall be provided in accordance with the extent of the patient's illness/injuries as described above in Emergency Medical Services (BLS) or Emergency Medical Services (ALS). If the EMS request involves a patient who is suspected of being, or is determined to be, contaminated with any radioactive material, treatment shall be provided in accordance with the extent of the patient's illness/injuries as described above in the BLS and ALS paragraphs. To the extent possible, the Mound Fire Department EMS Unit shall be used to transport radioactively contaminated patients. However, if the Mound EMS Unit is temporarily out of service, involved in an EMS call/transport, or multiple contaminated patients are involved, transportation of radioactively contaminated patients shall be provided by the Miamisburg EMS Unit or

Mutual Aid responder. Radioactively contaminated patients shall be transported to Sycamore Hospital or an appropriate medical facility.

### Rescue Response

Any incident that requires technical rescue techniques and equipment shall be initially addressed by the Mound Fire Department, with assistance from the Miamisburg Fire Division. At an incident where the rescue needs exceed the capabilities of the Mound FD and the Miamisburg FD, assistance shall be requested from the Miami Valley Urban Search & Rescue Team.

### Hazardous Materials (Minor Release)

Incidents where Hazardous Materials(non-radioactive and/or radioactive) have leaked, spilled, or been released in some manner, in a minor capacity as determined by the Mound Fire Department Foreman or knowledgeable facility representative, shall be addressed by the Mound Fire Department.

### Hazardous Materials (Major Release)

The Mound Fire Department shall serve as first responder to any hazardous material (non-radioactive and/or radioactive) release on the Mound Facility. At the scene, Mound FD personnel shall secure the perimeter and begin formulating information regarding the released product and other pertinent information. The on-scene Incident Commander shall request assistance from the Miamisburg Fire Division, the Dayton Regional Haz/Mat Team, and the Regional Haz/Mat Coordinator, as appropriate for the emergency.

### Fire Alarm Activation

The Mound Fire Department shall respond and assess all Fire Alarm activations in buildings at the Mound Facility, unless building-specific response alternatives are coordinated, in writing, between the Mound Fire Department and the Miamisburg Fire Division.

### Structural Fire (Active Fire)

If there is a confirmed Structural Fire or Immediately Dangerous to Life and Health (IDLH) Condition at the Mound Facility, the Mound Fire Department will immediately request assistance from the Miamisburg Fire Division. The Mound Fire Department crews shall respond to the scene and begin preparatory actions until Miamisburg Fire crews arrive. Once on scene, the Miamisburg fire crews will begin the incident mitigation along with one (1) member of the Mound FD crews assigned to each Miamisburg crew. This assignment of Mound personnel to Miamisburg crews shall assure adequate information release as needed to firefighting crews. Additional Mutual Aid companies will be summoned as needed for mitigation.

### On-Scene Incident Commander

Any incident at the Mound Facility will initially be under the direction of a Mound Incident Commander (Mound Fire Department Foreman/Officer in Charge), with assistance provided by the Miamisburg Chief, Captain or Lieutenant in those situations requiring Miamisburg FD response. Incidents involving the utilization of Miamisburg FD response assets will utilize the Miamisburg FD Incident Commander as the "Lead Agency" concept, with assistance provided by the Mound Fire Department Chief or Foreman. Either Incident Command System must provide for proper notifications of non-response personnel to assure protective actions can be implemented in a safe manner.

## Mound Fire Department Response Assignment

EMS BLS - (1) BLS EMS Unit  
Fire Alarm - (1) Engine & (1) Foreman  
Structure Fire - (1) Engine, (1) Attack Response Unit & (1) Foreman  
Haz/Mat Response - (1) Engine, (1) Haz/Mat Trailer, (1) Foreman  
Rescue Responses - (1) Engine, (1) BLS EMS Unit, (1) Foreman

## Mound Fire Department Staffing

BLS Unit - 2 Basic EMT's  
Engine - 1-2 FF's  
Foreman - 1 Supervisor  
Attack Response - 1 FF

## Miamisburg Fire Division Response Assignment

EMS BLS - (1) Medic Unit  
EMS ALS - (1) Medic Unit & (1) Engine  
EMS Contaminated - (1) Medic Unit & (1) Engine  
Rescue Responses - (1) Medic Unit, (2) Engines, (1) Air/Rescue Unit, (1) Ladder Truck and (1) Chief Officer  
Haz/Mat Responses - (1) Medic Unit, (1) Engine, (1) Air/Rescue Unit, and (1) Chief Officer  
Structure Fire - (2) Engines, (1) Ladder Truck, (1) Medic Unit and (1) Chief Officer

Additional Mutual Aid - as required by the Incident Commanders.

## Miamisburg Fire Division Response Assignment

Medic Unit - 2 Paramedics  
Engine - 1 Officer/OIC & 1-2 Firefighters  
Ladder Truck - 2-3 Firefighters (Officers as available)  
Air Unit - 1-2 Firefighters (Officers as available)

## Emergency Medical Services Incident Identification

Advanced Life Support (ALS)      Basic Life Support (BLS)

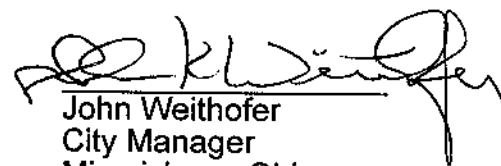
Cardiac Arrest	Extremity Fracture
Respiratory Arrest	Minor Lacerations
Chest Pain	General Illness Complaints
Possible Heart Attack	Weakness Fatigue
Uncontrollable Bleeding	Nausea/Vomiting
Poisoning	Strains/Sprains
Difficulty Breathing	Childbirth
Shock	Back Injuries
Diabetic Emergencies	

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(EMS), AND HAZARDOUS MATERIAL (HAZMAT) INCIDENTS



Richard B. Provencher  
Director, MEMP  
U.S. Department of Energy  
Miamisburg Environmental Management Project

Date: 2/3/99



John Weithofer  
City Manager  
Miamisburg, Ohio

Date: 2/3/99



Peyton S. Baker  
Site Manager  
Babcock & Wilcox of Ohio, Inc.

Date: 3 FEB 1999